



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

7-12-3-02  
#13 / amold  
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In re application of: Paul LESCH *et al.*

Confirmation No.: 6851

Application No.: 09/692,123

Group Art Unit: 3762

Filing Date: October 20, 2000

Examiner: K. Assadi

For: MEDICAMENT CARTRIDGE AND INJECTION

Attorney Docket No.: 88066-5700

AMENDMENT

RECEIVED

Assistant Commissioner for Patents  
Washington, D.C. 20231

NOV 29 2002

TECHNOLOGY CENTER R3700

In response to the office action mailed May 22, 2002, entry of the following amendments and comments into the record of this application is respectfully requested.

IN THE CLAIMS:

Please cancel claims 8 and 14 without prejudice and amend the claims as follows:

- Sub B<sup>1</sup>  
a
1. (Amended) A medicament cartridge for an injection system comprising:
    - a medicament;
    - a tube having first and second ends and a lumen with a longitudinal axis for retaining the medicament therein;
    - a needle operatively associated with the second end of the tube and having a piercing end extending into the lumen;
    - a first stopper within the lumen located at a first position near the second end moveable within the lumen along the longitudinal axis; and
    - a second stopper within the lumen located at a second position near the first end moveable within the lumen along the longitudinal axis,
- wherein movement of the first stopper with respect to the tube from the first position toward the needle causes the piercing end of the needle to pierce the first stopper to create a fluid pathway for the medicament through the needle, and movement of the second